

AH078

Chemical Properties

CAS No. :

Formula: C51H60F2N10O5S

Molecular Weight: 963.15

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	AH078 (compound 37) is a selective PROTAC degrader targeting CK1 δ and CK1 ϵ with low selectivity for CK1 α . AH078 consists of a PROTAC linker (black part) Monomethyl octanoate, a target protein ligand (red part) CK1 δ /CK1 ϵ ligand-1, and an E3 ligase ligand (blue part) E3 Ligase Ligand 58. The E3 ligase ligand combined with the linker forms the conjugate E3 Ligase Ligand-linker Conjugate 163.
Targets(IC50)	Casein Kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0383 mL	5.1913 mL	10.3826 mL
5 mM	0.2077 mL	1.0383 mL	2.0765 mL
10 mM	0.1038 mL	0.5191 mL	1.0383 mL
50 mM	0.0208 mL	0.1038 mL	0.2077 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481